RECEIVED **CENTRAL FAX CENTER**

MAR 2 3 2006

Reply Under 37 C.F.R. 1.116 Expedited Procedure Technology Center 1600

Attorney Docket No. 49493.0286

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Alexandre M. Izmailov

Application No.: 09/827,432

Filed: April 6, 2001

For: METHOD AND APPARATUS FOR

SEQUENCING OF DNA USING AN INTERNAL

CALIBRANT

Group Art Unit: 1631

Examiner: Cheyne D. Ly

AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313

This is an amendment and response to the final office action, mailed October 25, 2005. A Request for Two-Month Extension of Time is filed concurrently herowith, extending the deadline for responding to the office action to March 25, 2006.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.

20 NOT S

ENTER S

2/31/06

AR